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U. S. Department of Agriculture

# Anton C. Zvolanek & Son

## Sweet Pea Seeds

Lompoc, California

Box 126



Natural Size

Zvolanek's  
Inspiration

See next page under novelties  
1936



## TO OUR GROWERS:

**T**HIS is our 39th year, since we have introduced our first original Winter-Flowering Sweet Pea Seed to very few commercial florists. Since, we have originated more than 400 of these wonderful money-makers, and our mailing list is over 20,000 copies, distributed in all parts of the world. This is more than all combined Trade Papers can accomplish.

Our motto is quality first. If there are any new, better Sweet Pea seed advertised, 100 to 1 is that we have had them many years before, under the right name and not renamed. We grow many tons of Winter-Sweet Pea Seed each year, all under my personal direction. All varieties, which are not to the standard are weeded out and only the best producers, with the best flowers and longest stems are retained. Besides we are sending lots of new varieties free for a trial years before they are introduced, which enables us to guarantee them. So that any one who paid the price must be satisfied, or money back can be asked by any commercial grower.

All our older varieties are carefully re-selected each year, and they improve in size, length in stem and production.

To avoid disappointment address all letters to **Ant. C. Zvolanek and Son, Lompoc, Calif.** We have no connection with any other Zvolanek name in Lompoc, Calif.

Yours truly,

ANTON C. ZVOLANEK

Originator of Winter-Flowering Sweet Peas

## WARRANTY

All varieties in this list are true and fixed as represented. Should any mistake occur by us, we will return the full amount paid for the seed or replace the same, but we will not be responsible for a failure caused by climatic conditions or neglect of the grower. We are interested in your Sweet Peas, even after the seed has germinated, and any questions will be cheerfully answered.

Most of the commercial varieties will be ready to ship early in June. Please send your order early. We are usually sold out early each year, and perhaps of such varieties as you may need. In case of shortage or failure of crop we will take the liberty of substituting with the best and nearest color, as this list is made out just before the harvest, and we are not yet certain about the crop. If no substitute is wanted mark your order "**No Substitute.**"

## SPECIAL OFFER

Any order accompanied with remittance will be sent Parcel Post or Express free of charge.

Canadian and any Foreign orders must be Draft on any Bank of United States, or Postal Orders, as Personal Checks are subject to heavy discounts.

Special delivery letters are not of any value, as we get our mail three times each day in our box 30 minutes after arrival. If you are late, send your letter by AIR MAIL which costs less and comes two days earlier from eastern states.

Kindly keep this List for further reference as we do not advertise extensively. 90 percent of all sales come from this list.

## SHORT CULTURE ON SWEET PEAS

### HOW TO START THE SEED:

Every year I personally visit many old Sweet Pea growers who all agree that to get the best results the seed should be soaked in water for 6 to 10 hours, and such seed that have not swelled up must be chipped or filed and dropped back in water until swelled up.

Some varieties like **Xmas Triumph** and several lavender varieties have very hard shell and must be soaked longer in water.

You will find also many seeds which will not respond so quickly. Such seed has either been just hand picked or has ripened during a very hot spell, and all these must be helped by chipping the skin.

1. Any soil is good for Sweet Peas except heavy clay or too much sand.
2. Work the soil at least 18 inches deep, 2 feet is better, with plenty of rotten stable manure. Cow manure is best; use some lime and crushed bone.
3. Tramp the soil down firm; never plant in loose soil.
4. Take the hose and water down to the base. Let stand a few days until moderately moist.

### NEVER PUT SEED IN TOO WET SOIL.

5. Rake off the surface nice and smooth, make rows and drop seed not over two inches deep, and two inches apart. Rake off again. **DO NOT WATER UNTIL THE SEED IS UP AT LEAST HALF AN INCH OUT OF THE SOIL.** (Nine-tenths of the failures are caused by watering too soon.) When the seed is all up give a good soaking about once a week. It is better to keep moisture below than on top. Do not plant Sweet Pea seed when the weather is too hot, shade the glass first.
6. When all the seed is up, thin to at least 6 inches apart, if outdoors, cover the rows with old strips of wire netting to protect the young plants from birds. All birds like the tender young sweet pea shoots when just out of the ground.
7. Look from the start for Green Aphis. They are the greatest enemy. When you discover any, take the spray gun at once, load it with one part of 40 percent nicotine and 400 parts of water, if the Sweet Peas are outdoors; in the greenhouse 1 to 600 will do if you spray them in time, or use Nico Dust 6 percent. Shoot any black birds that are around your Sweet Peas. They do not pick on the Aphis as many people think, but they feed most exclusively on the lady bugs, who are the greatest exterminator of Aphis. Protect

all frogs, they feed only on insects. Build them little water ponds where they will propagate quickly and they keep your garden free of insects.

8. Give the young plants good substantial support so that they can climb from the start and have a chance to produce nice straight flowering stems. Crooked stem flowers are worthless.
9. When the plants begin to bloom give them liquid manure water often; it will produce 100 percent better flowers. Cow manure or a weak sheep manure solution is the best.
10. Pick daily, even the poorest flowers; it will lengthen the flowering season. Always keep the surface earth loose to about two inches. Never allow any crust to form on top.

### Dropping the Buds

In the northern and eastern states, dropping off buds during November and December is common, but a great deal of this can be prevented. We all know that Sweet Peas like plenty of moisture to get long stems, but during the cloudy weather in November and December it is better to sacrifice the long stems for good flowers. As soon as the moist and cloudy weather the latter part of October sets in, keep the greenhouses dry as possible, even when the soil is dry three to four inches on the surface. Keep the ventilator open even during the night as much as possible and during frosty nights turn the heating pipes on so there is plenty of dry air circulating.

Should you find a few spots which need some water, water only between the rows in ditches and away from the plants, so they get the moisture from underneath. This will save you at least 50 percent of the flowers.

### One Out of a Big Stack of Testimonials:

DEAR SIR:— As an enthusiastic grower of your genuine sweet pea seeds, I want to show my appreciation. Ever since we had seeds from you our sweet pea flowers have been a success in quantity, quality and financially also. We are known now to be the best sweetpea grower in the country.

Orange Queen has been the finest we have ever seen. In fact every variety has been a success. President and Wisconsin are excellent. If you have developed more varieties like the famous White Twin, please let us know about it.

FRANZ HORNING, Florist  
Steinheim Westf., Germany

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On the back page is pictured our

LIMIT WINTER FLOWERING

The Largest of All Sweet Peas

In 1937 we intend to introduce most of the leading colors.

# Zvolanek's Merry Widow

See novelties of 1936



## NOVELTIES FOR 1936

This year we again have a few novelties, which are of exceptional merit, as were the Zvolanek Josie and White Twin in the past.

### **ZVOLANEK'S INSPIRATION, No. 353—**

Salmon cerise, of the largest size, majority of flowers are double. It is the longest stem of all Sweet Peas, even being longer stems and larger flowers than the Zvolanek Josie. Blooms freely in winter and there is no other better for summer.

### **ZVOLANEK'S MERRY WIDOW, No. 350**

—brilliant dark rose; very large, many double, free bloomer in winter and out of doors.

### **ZVOLANEK'S ELIZABETH, No. 351 —**

finest coral, of medium size, luscious color which is most attractive in any table design.

**ZVOLANEK ROSE TWIN—dark rose.**

**ZVOLANEK LAVENDER TWIN—**

PRICES: 1 oz. \$3 4 ozs. \$10

### **ZVOLANEK PINK TWIN, No. 354—**

All these twins are the earliest bloomers; three weeks earlier than any winter Sweet Pea; especially recommended for midwinter as they hold the buds better. They are duplicate of Zvolanek Miss Canada, Zvolanek Cherry Red and Zvolanek White Twin already distributed and recommended all over the world.

## PINK AND ROSE

**ZVOLANEK JOSIE, No. 46-33**—This variety is without doubt the largest and longest stemmed Pink Sweet Pea in existence. There is not even one of the Summer Flowering which can show larger and longer stems. It blooms freely in Winter and, if sown out of doors is better than any of the Summer Flowering types, blooming four weeks earlier.  
Price: 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**ZVOLANEK'S PINK PEARL**—Very clear light pink. Lighter than Canada, large flower, long stem, robust grower and free bloomer.  
Price: 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**ANTON C. ZVOLANEK**—Fiery rose, extremely long stems, even larger and better producer than the famous Zvol. Rose which we believe will be the leader for the next generation in rose color.  
Price: 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**ZVOLANEK'S MISS CALIFORNIA** — A bright large pink with slightly carmine touch, the form and color is better than Miss Gude. Long stems.  
1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**ZVOLANEK'S MISS CANADA** — Light pink, every flower coming with double standard or wings or both. Coming with many twin stems. Large flowers and long stems. Begins to bloom 3 weeks earlier than any other Sweet Pea when only 18 inches high, with 2 flowers but after it is 5 feet high is covered with a mass of flowers with all 4's, lasting longer than any other. We believe this type will be the best for dark winter months.  
1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**ZVOLANEK'S MRS. H. R. HOLSCHER**—Clear pink, very large and robust grower. I have seen these in full bloom in eastern greenhouses from November until late in spring. Also one of the best for outdoors.  
Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**ZVOLANEK'S ANNIE LAURIE** — Pink. Good producer.  
Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**ZVOLANEK'S EMPRESS**—A light pink, one of the largest Rose mammoth Sweet Peas, even larger than Zvol. Rose.  
Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**ZVOLANEK'S PERFECTION** — A mammoth dark rose. All year round variety in winter or outdoors. One of the best in the Pacific and Gulf states.  
Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**ZVOLANEK'S ROSE**—This is the Queen of all Rose Peas. For many years it has reigned with its dominating color, of unusually large size, shape and productiveness. Many seed dealers advertising this variety, some even as Improved Zvol. Rose, but if not grown by us, it is only a pink mixture, because if not kept in full control it reverts in short time like any other Winter Sweet Peas.

Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**ZVOLANEK'S MISS LOISE GUDE**—Improved large shell pink. Old favorite with growers. This is practically a novelty, much larger and longer stems than the old variety.  
Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

## ORANGE AND SALMON

**ZVOLANEK'S ORANGE QUEEN**—Fiery orange, underlaid with scarlet, one of the most pleasing color. Free bloomer.  
Price: 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**ZVOLANEK'S SUPREME ORANGE** (No. 90-33) — Clear orange, loaded always with mass of large flowers. Another cross by Orange Limit and Superior Pink. It ouclasses the Burpee Orange entirely on account of better production and does not need to be shaded in the greenhouse.  
Price: 1 oz. 75c; 4 oz. \$2.00; 1 lb. \$8.00

**ZVOLANEK'S SALMON**—This is a great improvement of the famous Irene Pilot, but double the size and length of stem and more fiery.  
Price: 1 oz. 75c; 4 oz. \$2.00; 1 lb. \$8.00

**ZVOLANEK'S PRESIDENT** — Dark salmon, exquisite color, and extremely long stems. Another first class commercial variety, doing well all over the world.  
Price: 1 oz. 75c; 4 oz. \$2.00; 1 lb. \$8.00

**ZVOLANEK'S MISS NEW YORK**—Brightest orange salmon, large flower and very long stems. Under consistent trials by many hundreds of growers, and declared to be the best seller all over.  
1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**ZVOLANEK'S MISS WISCONSIN**—Deep salmon, long stem, the best bloomer we have ever introduced.  
1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**ZVOLANEK'S MISS AMY DU PONT** — Large light salmon pink. Long stem, perfect built flower, has proved to be first class commercial variety for greenhouses and outdoors.  
1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**ZVOLANEK'S SANTA BARBARA**—Mammoth dark orange red, long stems, well built flowers and good producer.

1 oz. 75c; 4 oz. \$2.00; 1 lb. \$5.00

**ZVOLANEK'S ORANGE** — Fiery scarlet orange; very long stems and for the last 15 years most widely grown commercial orange. 1 oz. 50c; 4 oz. \$1.25; 1 lb. \$5.00

## LAVENDERS

**ZVOLANEK'S LAVENDER SUPREME** (No. 104-33) Very large, long stem and mostly with 4 flowers.

Price: 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**ZVOLANEK'S MICHIGAN**—A mammoth, darker, pure lavender, with long stems and excellent producer. Introduced only a few years ago. We are getting repeated larger orders each year from all commercial growers.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK'S BOSTON** — Is practically the same mammoth beautiful shape; only several shades lighter and earlier. One of the best lavender under glass, being loaded with flowers from November.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK'S PHILADELPHIA**—A fine large clear lavender that has a tendency to bloom a week in advance of all others, and a great producer, much better than Harmony. It is the favorite with greenhouse men.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ED. ZVOLANEK**—Well known extra large commercial market lavender; many double and mostly with four flowers.

Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**MRS. CHAS. ZVOLANEK** — A beautiful clear lavender, early bloomer of 20 years' standing. Much improved.

Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

**IMP. HARMONY**—A good clear lavender. 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$2.50

## WHITE:

**ZVOLANEK'S WHITE ROSE**—Mammoth beautifully formed pure white. It is the duplicate of our Zvolanek's Rose except in color, and the Queen of all whites. Very poor seeder, as all other mammoth varieties.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK'S EARLY WHITE ROSE** —

Practically the same only one week earlier. This variety has proved to be one of the best for early winter all over the northeastern states, being laden with flowers from November until late in the spring.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK WHITE TWIN** (No. 93-33)—

Pure white, long stem, one of the earliest bloomers; starts to bloom three weeks earlier than any Winter Sweet Pea. When it is only 12 inches high it starts to bloom, when it is 2 feet high it starts to branch, producing most after each leaf, two and sometimes even three perfect stems, with 3 to 4 flowers on each. Higher they grow, better flowers they produce. One of the best bloomers we have seen. We have already many other colors developed from this particular twin strain which are under test among many commercial growers now.

Price 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**WHITE HARMONY**—Practically the same as our Watchung.

Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$2.50

## RED AND SCARLET:

**ZVOLANEK'S CHERRY RED**—Very large flower, practically each stem brings 4 flowers and one or more are double and majority with twin stems. Two to three weeks earlier and extremely long stems.

1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**MISS OKLAHOMA**—Large blood red of large size and extremely long stems.

1 oz. 75c; 4 oz. \$2.00; 1 lb. \$6.00

**ZVOLANEK'S RED HOOD**—Scarlet red of medium size and largely grown by greenhouse men during dark winter months. Has very long stems and is the earliest red to bloom.

1 oz. 50c; 4 oz. \$1.75; 1 lb. \$6.00

**ZVOLANEK'S KANSAS CITY**—An extra large dark red, pleasing color and long stems. Good for early or late planting.

1 oz. 50c; 4 oz. \$1.25; 1 lb. \$5.00

**ZVOLANEK'S RED**—Very large scarlet and extremely long stems. Likes plenty of sunshine and should be planted to bloom in February or later. Unsurpassed for outdoor planting.

1 oz. 50c; 4 oz. \$1.25; 1 lb. \$5.00

**GRANADIER** — Medium flower but fine bright red.

Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00



## BLUE AND MAROON

**ZVOLANEK'S BOY BLUE** — Dark blue, without any trace of maroon. Much larger than Indigo Blue and longer stems.

Price: 1 oz. \$1.00; 4 oz. \$3.00; 1 lb. \$10

**ZVOLANEK'S ELK PURPLE**—Large purple, long stem and good producer.

Price: 1 oz. 75c; 4 oz. \$1.75; 1 lb. \$6.00

**ZVOLANEK'S MISS ALABAMA** — Darkest maroon or mahogany color of largest size and longest stem.

Price: 1 oz. 50c; 4 oz. \$1.25; 1 lb. \$5.00

**ZVOLANEK'S INDIGO BLUE**—Very fine shaped, large flower with long stems, dark blue self color. Good producer even during the darkest winter months. Introduced only a few years ago and grown by many thousand commercial greenhouse men all over the world.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK'S BLUE WONDER**—A mammoth clear blue. The same size and shape as our Zvolanek's Rose. Robust grower and good bloomer.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK'S LILAC**—An immense size of well formed flowers.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

**ZVOLANEK'S BLUE**—One of our oldest introductions and still largely grown by many greenhouse men on account of the color and stem.

Price: 1 oz. 40c; 4 oz. \$1.25; 1 lb. \$4.00

## BICOLORS AND ART COLORS

**ZVOLANEK'S YELLOW CHARM**—Light yellow, black seeded, extra long stems. We believe this will outclass every cream or yellow Sweet Pea.

Price: 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$5.00

**ZVOLANEK'S GOLDEN ORCHID**—Canary yellow, large flowers and stem.

Price: 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$5.00

**VEILED LADY**—One of the best artistic flowers. Color white, beautiful carmine variegated, stems very long and the large flowers apart. For the last three years we were unable to fill our orders in full.

Price: 1 oz. 50c; 4 oz. \$1.50; 1 lb. \$5.00

**ZVOLANEK'S XMAS TRIUMPH**—A mammoth pink and white, with brilliant pink standard, white wings and cream keel. Holds its color when cut. None better for early winter, being loaded with flowers from November until spring.

Price: 1 oz. 40c; 4 oz. \$1.00; 1 lb. \$3.00

## COLLECTION OF BIG 15 EXHIBITION

### WINTER SWEET PEAS

Our intention is to reduce our list of Winter Sweet Peas to 25 or 30 varieties in the next few years. To introduce the cream of our Sweet Peas, which we think are the best in the world, we have put up a Limited Collection of the best straight varieties. Each packet of different color, contains sufficient seed for at least a 35 ft. row. These Collections are just suitable for the retail grower, private gardener, or as experiment for the largest commercial growers.

This collection contains over 1 lb. of seed, Pink, Salmon and Lavender color predominating. Red, White, Variegated only in small proportion and many varieties.

We believe that these collections are the best obtainable. After you see them in bloom and if you should not be satisfied, tell us frankly and we will gladly return your money.

Each year we are selling hundreds of this collection, and no kick. Many have recommended such splendid lot.

**Ant. C. Zvolanek's Big 15 Commercial or Exhibition \$8.00 net**

### EARLY MIXED SWEET PEAS

The past few years we have had a big call on early-flowering outdoor MIXTURE, especially from florists who sell seed as a side line to their clients. Our Mixture cannot be duplicated anywhere. We are using only the best of the largest varieties, and for the convenience of florists we are raising several kinds.

**ZVOLANEK'S GRAND MIXTURE**—One row of this mixture is a revelation in a garden row. It consists of all the best colors properly graded and at least 150 varieties, including many novelties never seen before. Any retail florist should have a quantity on hand to please their customers.

**LAVENDER MIXTURE**—The best lavender and light blue.

**WHITE MIXTURE** — White and black seeded.

**PINK MIXTURE** — All best pinks from lightest to darkest color.

**ORANGE AND SALMON MIXTURE**—

Price on any mixture:

1 oz. 40c; 8 oz. \$1.00; 1 lb. \$2.50

**Special Prices on 50-, 100- and 500-lb. Lots**  
**We do not sell less than one ounce of each variety. If you wish to have more colors, better order any mixture.**

